

## **EVENT DETECTION AND TRANSMISSION SYSTEM**

### **ABSTRACT**

The present invention concerns a data acquisition and transfer device comprising a sensor responsive to change of predetermined nature, and a transmitter for transmitting over the mobile phone network data concerning the occurrence of such a change to a receiver station. Such devices can be used in monitoring patients compliance when undergoing drug trials and can form part of a system which polls the device for changes and keeps a record of all transmissions.